

**PAT-NO:** JP02002060085A  
**DOCUMENT-IDENTIFIER:** JP 2002060085 A  
**TITLE:** BELT DRIVE DEVICE, AND IMAGE  
FORMING DEVICE USING THE BELT  
DRIVE DEVICE  
**PUBN-DATE:** February 26, 2002

**INVENTOR-INFORMATION:**

NAME	COUNTRY
HAYAKAWA, NAOSHI	N/A
HORI, EISUKE	N/A

**ASSIGNEE-INFORMATION:**

NAME	COUNTRY
RICOH CO LTD	N/A

**APPL-NO:** JP2000245420  
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**INT-CL (IPC):** B65H005/02 , G03G015/01 , G03G015/16

**ABSTRACT:**

**PROBLEM TO BE SOLVED:** To provide an inexpensive belt drive device capable of stably and rotatingly moving a belt without causing a looseness and wrinkles thereon and without riding of a guide member on the guide part of a roller, and an image forming device using the belt drive device.

**SOLUTION:** The compression lengths of a pair of pressuring

springs 83 and 93 are set so that the requirement of the relationship of F1 COPYRIGHT: (C)2002,JPO